Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

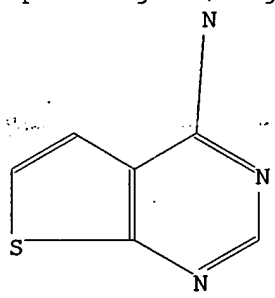
* * * * * * * * * * Welcome to STN International * * * * * * * * * *

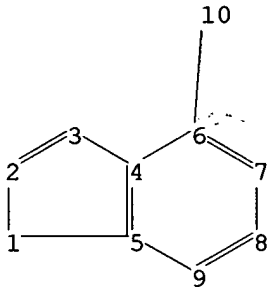
NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 4	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 5	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 6	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 7	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 8	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS 9	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 10	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 11	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS 12	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 13	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 14	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS 15	SEP 27	STANDARDS will no longer be available on STN
NEWS 16	SEP 27	SWETSCAN will no longer be available on STN

NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

```
  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:05:19 ON 28 SEP 2004

=> file reg
FILE 'REGISTRY' ENTERED AT 17:05:39 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   27 SEP 2004  HIGHEST RN 752974-11-1
DICTIONARY FILE UPDATES:  27 SEP 2004  HIGHEST RN 752974-11-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\50409944.str
```






```
chain nodes :
10
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
6-10
ring bonds :
1-2  1-5  2-3  3-4  4-5  4-6  5-9  6-7  7-8  8-9
exact/norm bonds :
1-2  1-5  2-3  3-4  6-10
normalized bonds :
4-5  4-6  5-9  6-7  7-8  8-9


Match level :
```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 17:05:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 79 TO ITERATE

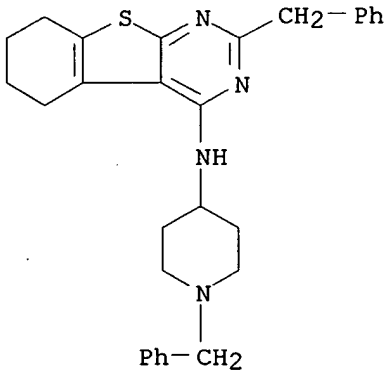
100.0% PROCESSED 79 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1047 TO 2113
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-2-(phenylmethyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C29 H32 N4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full; file caold caplus; s l3; sort l4 py
FULL SEARCH INITIATED 17:06:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1770 TO ITERATE

100.0% PROCESSED 1770 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.01

L3 13 SEA SSS FUL L1

FILE 'CAOLD' ENTERED AT 17:06:33 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 17:06:33 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

L4 0 L3

NO ANSWER SETS IN THIS FILE
NO ANSWERS SORTED
There are no answer sets created in the current file. Enter "HELP SORT" for more information.

=> file reg
FILE 'REGISTRY' ENTERED AT 17:07:40 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1
DICTIONARY FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

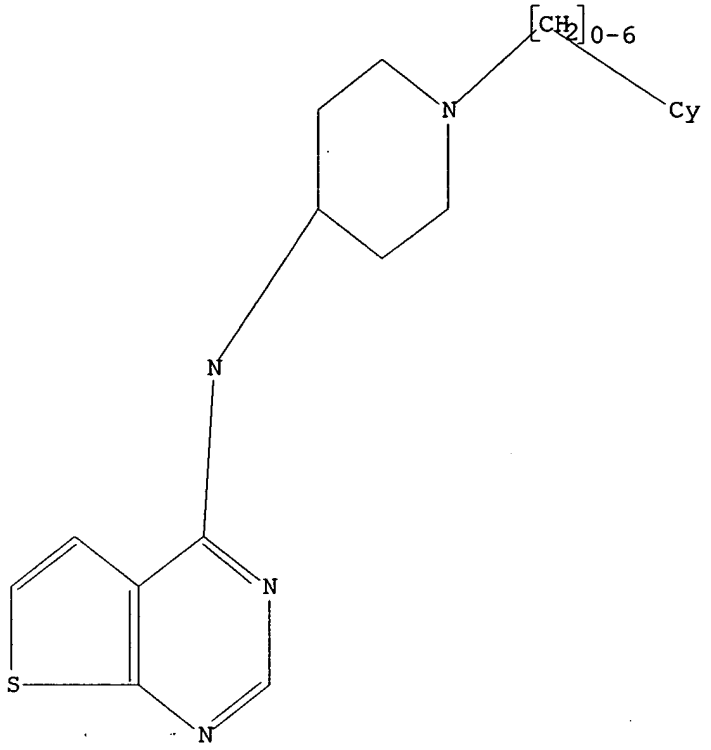
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> d 1-13 sam cbib pi
L4 HAS NO ANSWERS
'SAM CBIB PI ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
Structure Formats
SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)
SIM ----- Structure IMage.
SAT ----- Structure ATtributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains data.
SDA ----- All Structure DAta (image, attributes, connection table and map table if it contains data).

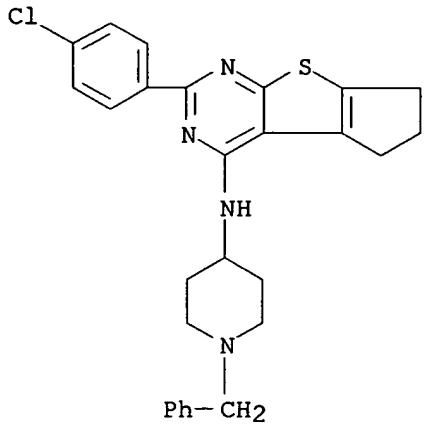
NOS ----- NO Structure data.
ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:.
'1-13 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:.
L1 STR



Structure attributes must be viewed using STN Express query preparation.
L3 13 SEA FILE=REGISTRY SSS FUL L1
L4 0 SEA L3

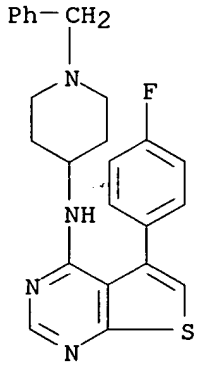
=> d l3 1-13 sam cbib pi

L3 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C27 H27 Cl N4 S

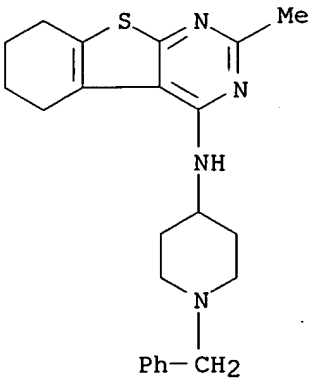


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, 5-(4-fluorophenyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C24 H23 F N4 S

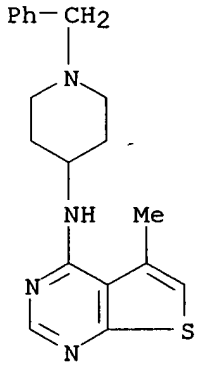


L3 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C23 H28 N4 S



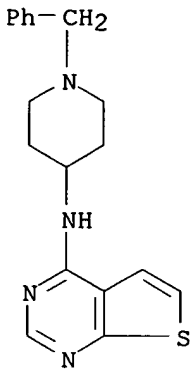
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, 5-methyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C19 H22 N4 S



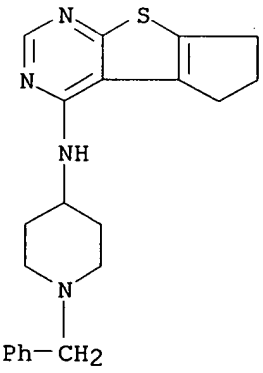
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C18 H20 N4 S



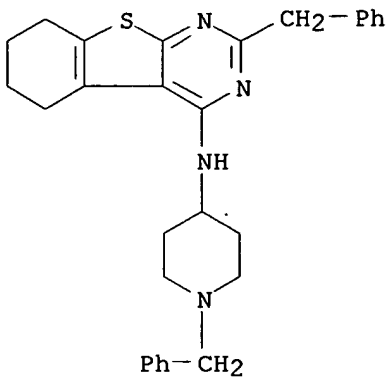
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN 5H-Cyclopenta[4,5]thieno[2,3-d]pyrimidin-4-amine, 6,7-dihydro-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C21 H24 N4 S



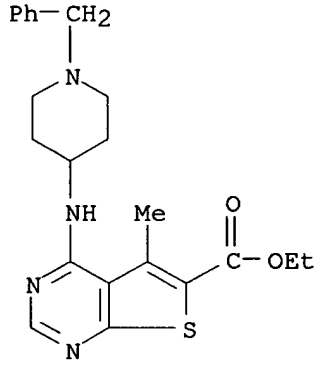
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-2-(phenylmethyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C29 H32 N4 S



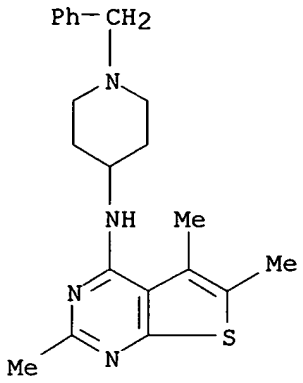
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 5-methyl-4-[[1-(phenylmethyl)-4-piperidinyl]amino]-, ethyl ester (9CI)
MF C22 H26 N4 O2 S



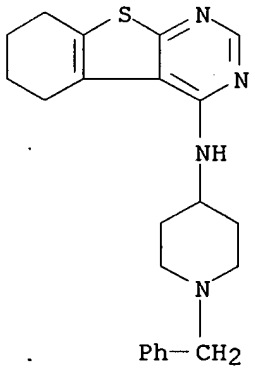
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, 2,5,6-trimethyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C21 H26 N4 S



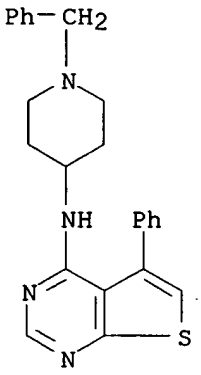
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C22 H26 N4 S



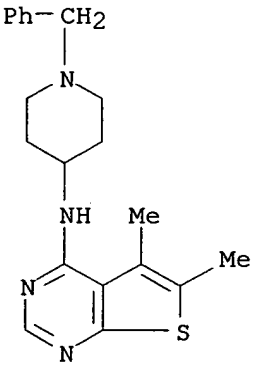
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, 5-phenyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C24 H24 N4 S



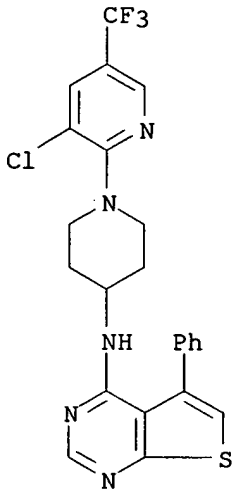
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, 5,6-dimethyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C20 H24 N4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

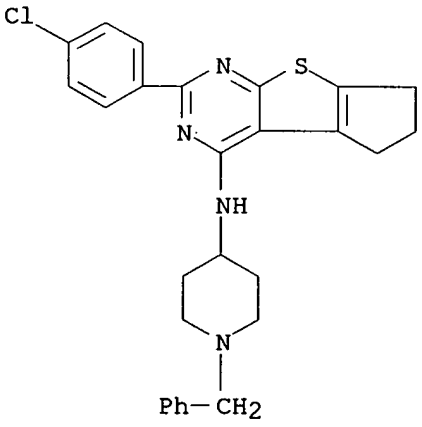
L3 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidin-4-amine, N-[1-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-4-piperidinyl]-5-phenyl- (9CI)
MF C23 H19 Cl F3 N5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d l3 1 ide cbib pi

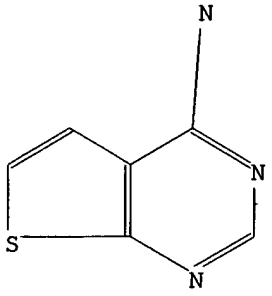
L3 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 749916-18-5 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS 3D CONCORD
MF C27 H27 Cl N4 S
SR Chemical Library

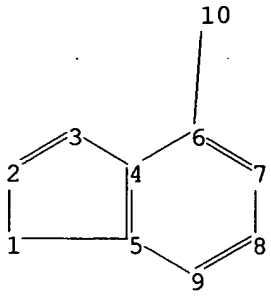


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=>

Uploading C:\Program Files\Stnexp\Queries\50409944.str





chain nodes :
10
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
6-10
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 6-10
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

L5 STRUCTURE UPLOADED

=> s l5
SAMPLE SEARCH INITIATED 17:11:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 79 TO ITERATE

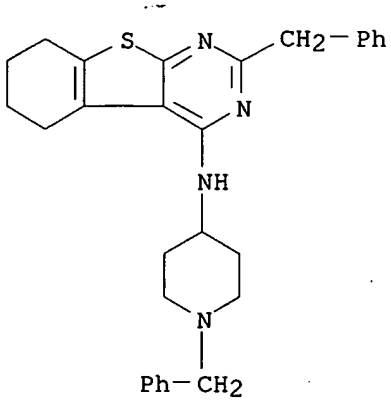
100.0% PROCESSED 79 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1047 TO 2113
PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

=> d scan

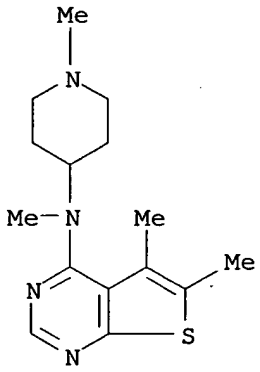
L6 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-2-(phenylmethyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
MF C29 H32 N4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

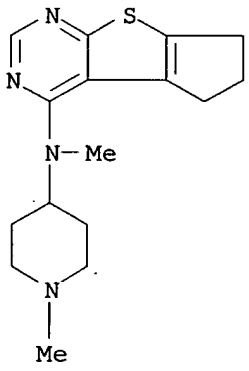
ALL ANSWERS HAVE BEEN SCANNED

```
=> s l5 full
FULL SEARCH INITIATED 17:11:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1770 TO ITERATE

100.0% PROCESSED    1770 ITERATIONS                          20 ANSWERS
SEARCH TIME: 00.00.01

L7           20 SEA SSS FUL L5

=> d his

     (FILE 'HOME' ENTERED AT 17:05:19 ON 28 SEP 2004)

     FILE 'REGISTRY' ENTERED AT 17:05:39 ON 28 SEP 2004
L1             STRUCTURE UPLOADED
L2              1 S L1
L3             13 S L1 FULL

     FILE 'CAOLD, CAPLUS' ENTERED AT 17:06:33 ON 28 SEP 2004
L4              0 S L3

     FILE 'REGISTRY' ENTERED AT 17:07:40 ON 28 SEP 2004
L5             STRUCTURE UPLOADED
L6              1 S L5
L7             20 S L5 FULL

=> s l7 not l3
L8             8 L7 NOT L3

=> d 1-8 sam cbib pi

L8   ANSWER 1 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
IN   Thieno[2,3-d]pyrimidin-4-amine, N,5,6-trimethyl-N-(1-methyl-4-piperidinyl)-
      (9CI)
MF   C15 H22 N4 S
```



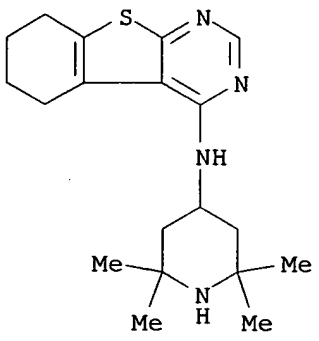
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C16 H22 N4 S



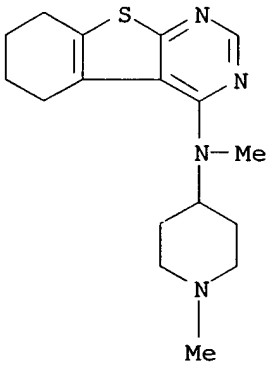
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI)
MF C19 H28 N4 S



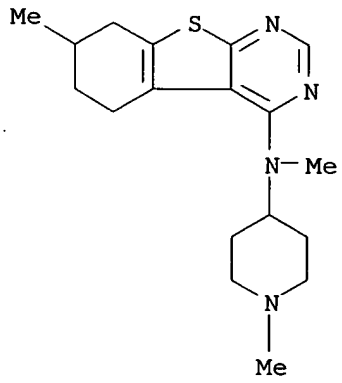
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-N-methyl-N-(1-methyl-4-piperidinyl)-, monohydrochloride (9CI)
MF C17 H24 N4 S . Cl H



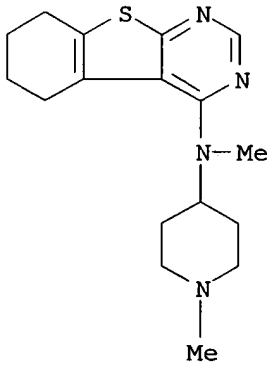
● HCl

L8 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-N,7-dimethyl-N-(1-methyl-4-piperidinyl)- (9CI)
MF C18 H26 N4 S



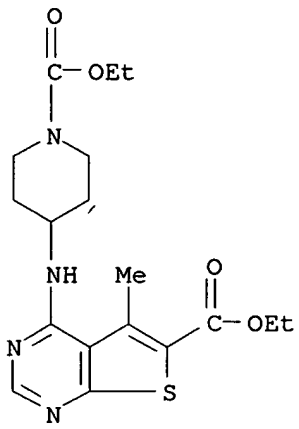
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN [1]Benzothieno[2,3-d]pyrimidin-4-amine, 5,6,7,8-tetrahydro-N-methyl-N-(1-methyl-4-piperidinyl)- (9CI)
MF C17 H24 N4 S
CI COM



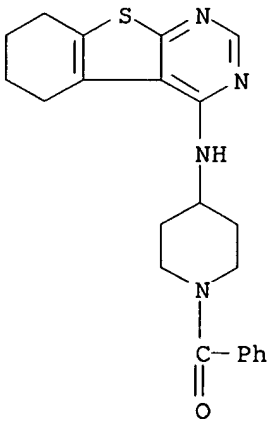
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 4-[[1-(ethoxycarbonyl)-4-piperidinyl]amino]-5-methyl-, ethyl ester (9CI)
MF C18 H24 N4 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
IN 4-Piperidinamine, 1-benzoyl-N-(5,6,7,8-tetrahydro[1]benzothieno[2,3-d]pyrimidin-4-yl)- (9CI)
MF C22 H24 N4 O S

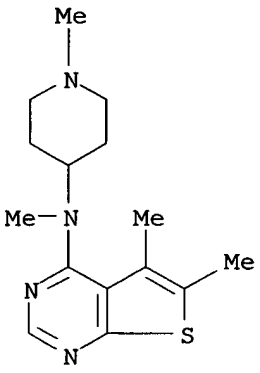


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d ide

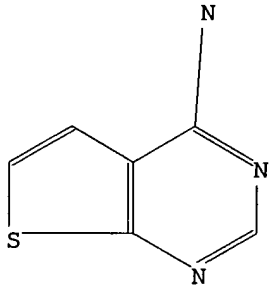
L8 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 748786-66-5 REGISTRY
CN Thieno[2,3-d]pyrimidin-4-amine, N,5,6-trimethyl-N-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

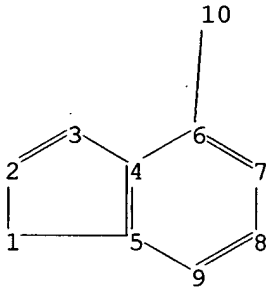
FS 3D CONCORD
MF C15 H22 N4 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=>
Uploading C:\Program Files\Stnexp\Queries\50409944.str





chain nodes :
10
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
6-10
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 6-10
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

```
L9      STRUCTURE UPLOADED

=> s l9
SAMPLE SEARCH INITIATED 17:13:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    572 TO ITERATE

100.0% PROCESSED     572 ITERATIONS                          50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        10006 TO    12874
PROJECTED ANSWERS:            6081 TO     8359

L10          50 SEA SSS SAM L9

=> d his

     (FILE 'HOME' ENTERED AT 17:05:19 ON 28 SEP 2004)

     FILE 'REGISTRY' ENTERED AT 17:05:39 ON 28 SEP 2004
L1             STRUCTURE UPLOADED
L2           1 S L1
L3          13 S L1 FULL

     FILE 'CAOLD, CAPLUS' ENTERED AT 17:06:33 ON 28 SEP 2004
L4           0 S L3

     FILE 'REGISTRY' ENTERED AT 17:07:40 ON 28 SEP 2004
L5             STRUCTURE UPLOADED
L6           1 S L5
L7          20 S L5 FULL
L8           8 S L7 NOT L3
L9             STRUCTURE UPLOADED
L10         50 S L9

=> s l10 not l3 not l7
L11         50 L10 NOT L3 NOT L7

=> file caplus; s l11; s l12 p/dt
FILE 'CAPLUS' ENTERED AT 17:14:57 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
```

FILE COVERS 1907 - 28 Sep 2004 VOL 141 ISS 14
FILE LAST UPDATED: 27 Sep 2004 (20040927/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

L12 4 L11

MISSING OPERATOR L12 P/DT
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> file caplus; s l11; s l12 and p/dt
FILE 'CAPLUS' ENTERED AT 17:15:18 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 28 Sep 2004 VOL 141 ISS 14
FILE LAST UPDATED: 27 Sep 2004 (20040927/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

L13 4 L11

4440193 P/DT
L14 3 L12 AND P/DT

=> d 1-3 cbib pi hitstr

L14 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
2004:633933 Document No. 141:174181 Preparation of quinolines, quinazolines and thienopyrimidines as ALK-5 receptor ligands for the treatment of kidney fibrosis. Dodic, Nerina; Gellibert, Francoise Jeanne; Hunter, Robert Neil, III (Smithkline Beecham Corporation, USA). PCT Int. Appl. WO 2004065392 A1 20040805, 50 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ,

KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI. (English). CODEN: PIXXD2. APPLICATION: WO 2004-EP650 20040126. PRIORITY: GB 2003-1719 20030124; GB 2003-8706 20030415; GB 2003-15519 20030702.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004065392	A1	20040805	WO 2004-EP650	20040126

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI

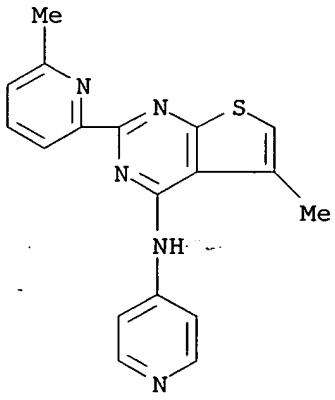
IT **733807-04-0P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of quinolines, quinazolines and thienopyrimidines as ALK-5 receptor ligands for the treatment of, e.g., kidney fibrosis)

RN 733807-04-0 CAPLUS

CN Thieno[2,3-d]pyrimidin-4-amine, 5-methyl-2-(6-methyl-2-pyridinyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



L14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

2004:633932 Document No. 141:157133 Preparation of 4-aminothieno[2,3-d]pyrimidine-6-carbonitrile derivatives as PDE7 inhibitors. Terricabras Belart, Emma; Segarra Matamoros, Victor Manuel; Alvarez-Builla Gomez, Julio; Vaquero Lopez, Juan Jose; Minguez Ortega, Jose Miguel (Almirall Prodesfarma S.A., Spain). PCT Int. Appl. WO 2004065391 A1 20040805, 124 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ. (English). CODEN: PIXXD2. APPLICATION: WO 2004-EP584 20040123. PRIORITY: ES 2003-172 20030123.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

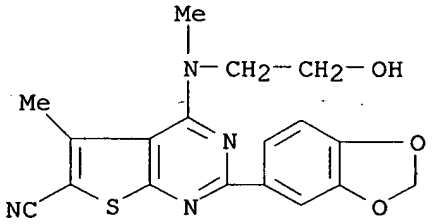
PI	WO 2004065391	A1	20040805	WO 2004-EP584	20040123

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ

IT **731856-11-4P**, 2-(1,3-Benzodioxol-5-yl)-4-[(2-hydroxyethyl)(methyl)amino]-5-methylthieno[2,3-d]pyrimidine-6-carbonitrile **731856-52-3P**, 4-[[2-(Dimethylamino)ethyl]amino]-5-methyl-2-(3,4,5-trimethoxyphenyl)thieno[2,3-d]pyrimidine-6-carbonitrile **731856-95-4P**, 4-[(1-Ethylpropyl)amino]-5-methyl-2-(3,4,5-trimethoxybenzyl)thieno[2,3-d]pyrimidine-6-carbonitrile **731857-09-3P**, 4-(Diethylamino)-5-methyl-2-(2-phenylethyl)thieno[2,3-d]pyrimidine-6-carbonitrile **731857-12-8P**, 2-(3,5-Dimethoxyphenyl)-4-[(2-hydroxyethyl)methylamino]-5-methylthieno[2,3-d]pyrimidine-6-carbonitrile **731857-14-0P**, 2-(3,5-Dimethoxyphenyl)-4-(ethylamino)-5-methylthieno[2,3-d]pyrimidine-6-carbonitrile
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 4-aminothieno[2,3-d]pyrimidine-6-carbonitrile derivs. as pde7 inhibitors)

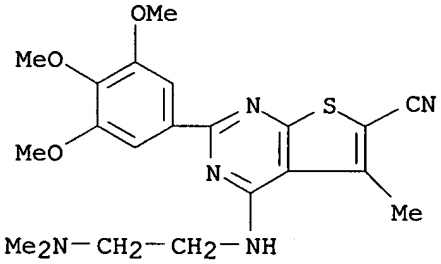
RN 731856-11-4 CAPLUS

CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 2-(1,3-benzodioxol-5-yl)-4-[(2-hydroxyethyl)methylamino]-5-methyl- (9CI) (CA INDEX NAME)



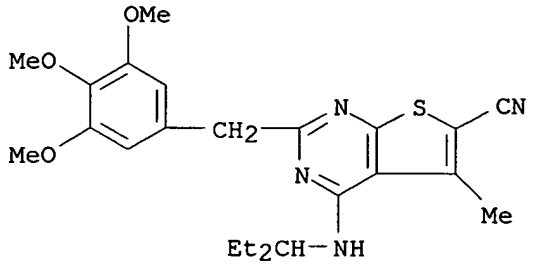
RN 731856-52-3 CAPLUS

CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 4-[[2-(dimethylamino)ethyl]amino]-5-methyl-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

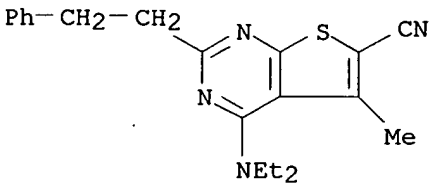


RN 731856-95-4 CAPLUS

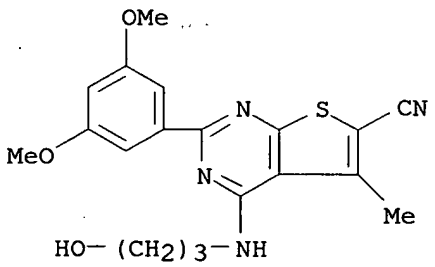
CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 4-[(1-ethylpropyl)amino]-5-methyl-2-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



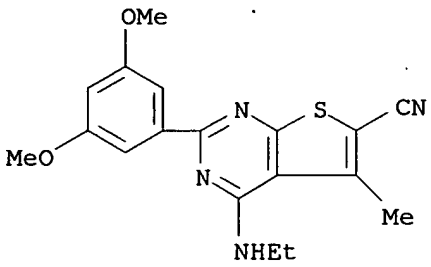
RN 731857-09-3 CAPLUS
CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 4-(diethylamino)-5-methyl-2-(2-phenylethyl)- (9CI) (CA INDEX NAME)



RN 731857-12-8 CAPLUS
CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 2-(3,5-dimethoxyphenyl)-4-[(3-hydroxypropyl)amino]-5-methyl- (9CI) (CA INDEX NAME)



RN 731857-14-0 CAPLUS
CN Thieno[2,3-d]pyrimidine-6-carbonitrile, 2-(3,5-dimethoxyphenyl)-4-(ethylamino)-5-methyl- (9CI) (CA INDEX NAME)



L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

2004:120856 Document No. 140:163889 Preparation of condensed pyridines and pyrimidines as Tie2 receptor tyrosine kinase inhibitors and their anti-angiogenic effect. Luke, Richard William Arthur; Jones, Clifford David; McCoull, William; Hayter, Barry Raymond (Astrazeneca AB, Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2004013141 A1 20040212, 184 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-GB3275 20030801. PRIORITY: GB 2002-18168 20020806; GB 2003-12356 20030530.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004013141	A1	20040212	WO 2003-GB3275	20030801

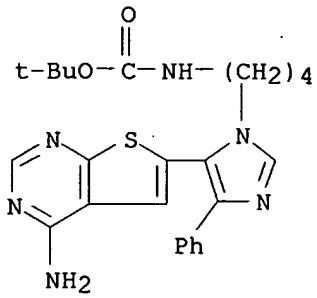
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT **655256-27-2P**, tert-Butyl [4-[5-(4-aminothieno[2,3-d]pyrimidin-6-yl)-4-phenyl-1H-imidazol-1-yl]butyl]carbamate
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(Tie2 receptor tyrosine kinase inhibitor; preparation of condensed pyridines and pyrimidines as Tie2 receptor tyrosine kinase inhibitors)

RN 655256-27-2 CAPLUS

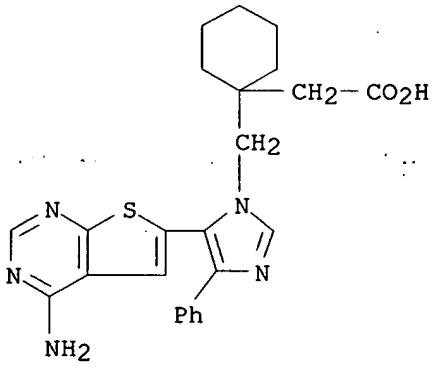
CN Carbamic acid, [4-[5-(4-aminothieno[2,3-d]pyrimidin-6-yl)-4-phenyl-1H-imidazol-1-yl]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT **655256-11-4P**, 1-[[5-(4-Aminothieno[2,3-d]pyrimidin-6-yl)-4-phenyl-1H-imidazol-1-yl]methyl]cyclohexaneacetic acid **655256-52-3P**, 1-[4-[5-(4-Aminothieno[2,3-d]pyrimidin-6-yl)-1-methyl-1H-imidazol-4-yl]phenyl]-3-benzylurea **655256-53-4P**, 1-[4-[5-(4-Aminothieno[2,3-d]pyrimidin-6-yl)-1-methyl-1H-imidazol-4-yl]phenyl]-3-[2-fluoro-5-(trifluoromethyl)phenyl]urea
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(Tie2 receptor tyrosine kinase inhibitor; preparation of condensed pyridines and pyrimidines as Tie2 receptor tyrosine kinase inhibitors)

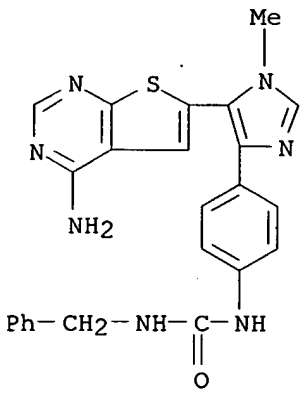
RN 655256-11-4 CAPLUS

CN Cyclohexaneacetic acid, 1-[[5-(4-aminothieno[2,3-d]pyrimidin-6-yl)-4-phenyl-1H-imidazol-1-yl]methyl]- (9CI) (CA INDEX NAME)

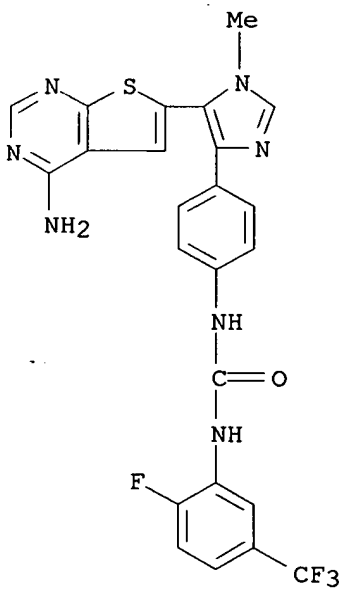


RN 655256-52-3 CAPLUS

CN Urea, N-[4-[5-(4-aminothieno[2,3-d]pyrimidin-6-yl)-1-methyl-1H-imidazol-4-yl]phenyl]-N'-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 655256-53-4 CAPLUS
CN Urea, N-[4-[5-(4-aminothieno[2,3-d]pyrimidin-6-yl)-1-methyl-1H-imidazol-4-yl]phenyl]-N'-[2-fluoro-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



=> file reg
FILE 'REGISTRY' ENTERED AT 17:16:38 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1
DICTIONARY FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1

```
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> d his

     (FILE 'HOME' ENTERED AT 17:05:19 ON 28 SEP 2004)

     FILE 'REGISTRY' ENTERED AT 17:05:39 ON 28 SEP 2004
L1             STRUCTURE UPLOADED
L2           1 S L1
L3          13 S L1 FULL

     FILE 'CAOLD, CAPLUS' ENTERED AT 17:06:33 ON 28 SEP 2004
L4           0 S L3

     FILE 'REGISTRY' ENTERED AT 17:07:40 ON 28 SEP 2004
L5             STRUCTURE UPLOADED
L6           1 S L5
L7          20 S L5 FULL
L8           8 S L7 NOT L3
L9             STRUCTURE UPLOADED
L10         50 S L9
L11         50 S L10 NOT L3 NOT L7

     FILE 'CAPLUS' ENTERED AT 17:14:57 ON 28 SEP 2004
L12          4 S L11

     FILE 'CAPLUS' ENTERED AT 17:15:18 ON 28 SEP 2004
L13          4 S L11
L14          3 S L12 AND P/DT

     FILE 'REGISTRY' ENTERED AT 17:16:38 ON 28 SEP 2004

=> s l9 full
FULL SEARCH INITIATED 17:17:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  11869 TO ITERATE

100.0% PROCESSED   11869 ITERATIONS                          7641 ANSWERS
SEARCH TIME: 00.00.01

L15        7641 SEA SSS FUL L9

=> file caplus; s l15; s l16 and p/dt
FILE 'CAPLUS' ENTERED AT 17:17:29 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
```

FILE COVERS 1907 - 28 Sep 2004 VOL 141 ISS 14
FILE LAST UPDATED: 27 Sep 2004 (20040927/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

L16 335 L15

4440193 P/DT
L17 142 L16 AND P/DT

=> d 1 100 138 cbib pi hitstr

L17 ANSWER 1 OF 142 CAPLUS COPYRIGHT 2004 ACS on STN
2004:701975 Document No. 141:225304 Preparation of cyclohexyl-substituted lactams as cytokine receptor modulating agents. Cherney, Robert J.; Carter, Percy; Duncia, John V.; Gardner, Daniel S.; Santella, Joseph B. (Bristol-Myers Squibb Company, USA). PCT Int. Appl. WO 2004071460 A2 20040826, 385 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US4418 20040211. PRIORITY: US 2003-PV446850 20030212.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004071460	A2	20040826	WO 2004-US4418	20040211
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2004186140 A1 20040923 US 2004-776828 20040211

IT **746669-50-1P 746669-51-2P**

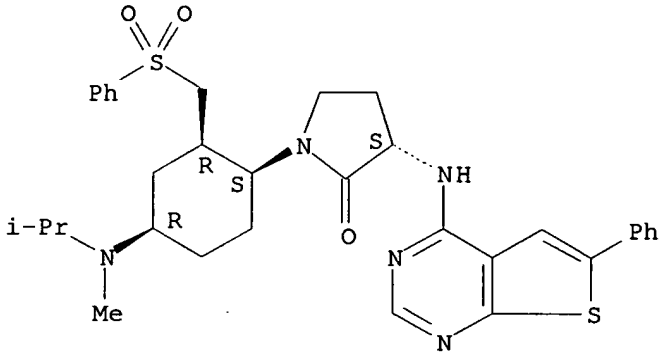
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclohexyl-substituted lactams as modulators for cytokine receptor activity in the treatment of conditions such as inflammation, rheumatoid arthritis, asthma, multiple sclerosis, and atherosclerosis)

RN 746669-50-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 746669-51-2 CAPLUS

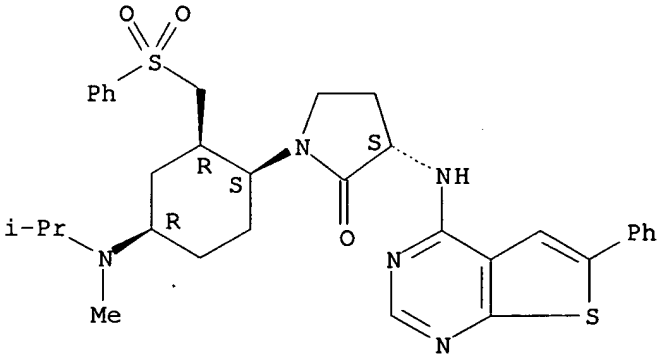
CN 2-Pyrrolidinone, 1-[(1S,2R,4R)-4-[methyl(1-methylethyl)amino]-2-[(phenylsulfonyl)methyl]cyclohexyl]-3-[(6-phenylthieno[2,3-d]pyrimidin-4-yl)amino]-, (3S)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 746669-50-1

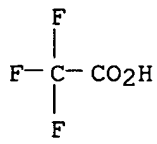
CMF C33 H39 N5 O3 S2

Absolute stereochemistry.



CM 2

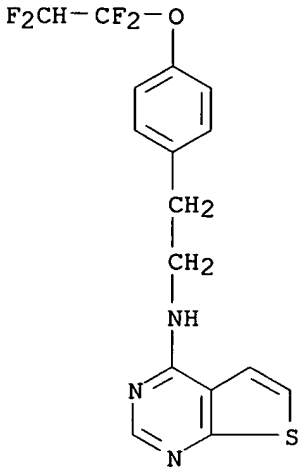
CRN 76-05-1
CMF C2 H F3 O2



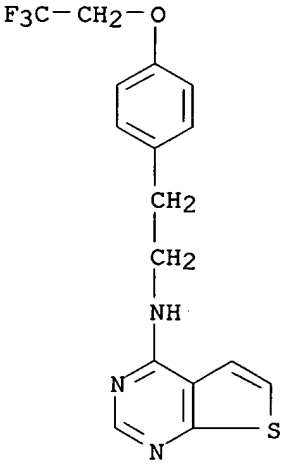
L17 ANSWER 100 OF 142 CAPLUS COPYRIGHT 2004 ACS on STN
1993:249833 Document No. 118:249833 Nematocidal quinoline and quinazoline derivatives. Dreikorn, Barry A.; Edie, Ronnie G.; Hackler, Ronald E.; Jourdan, Glen P.; Krumkalns, Eriks V.; Suhr, Robert G. (DowElanco, USA). PCT Int. Appl. WO 9304583 A1 19930318, 26 pp. DESIGNATED STATES: W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1992-US7455 19920902. PRIORITY: US 1991-753507 19910903.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9304583	A1	19930318	WO 1992-US7455	19920902
	W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	US 5227387	A	19930713	US 1991-753507	19910903
	CA 2094905	AA	19930304	CA 1992-2094905	19920902
	AU 9225749	A1	19930405	AU 1992-25749	19920902
	EP 556375	A1	19930825	EP 1992-919552	19920902
	R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	BR 9205384	A	19940308	BR 1992-5384	19920902
	RU 2051584	C1	19960110	RU 1993-4941	19920902
	JP 05238907	A2	19930917	JP 1992-236072	19920903

IT **138040-39-8 138040-85-4**
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
(nematocide)
RN 138040-39-8 CAPLUS
CN Thieno[2,3-d]pyrimidin-4-amine, N-[2-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]ethyl]- (9CI) (CA INDEX NAME)



RN 138040-85-4 CAPLUS
CN Thieno[2,3-d]pyrimidin-4-amine, N-[2-[4-(2,2,2-trifluoroethoxy)phenyl]ethyl]- (9CI) (CA INDEX NAME)



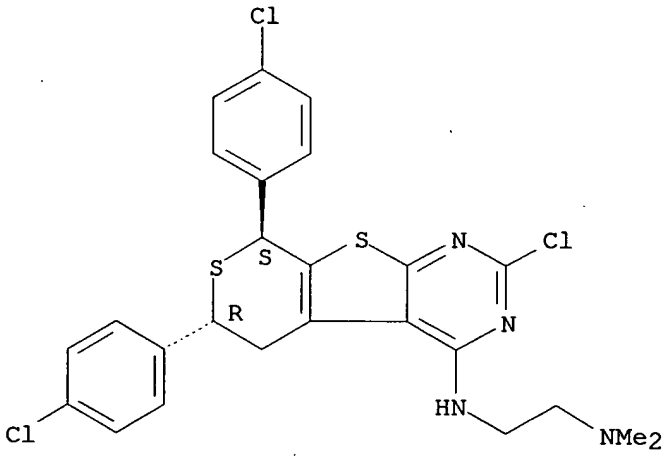
L17 ANSWER 138 OF 142 CAPLUS COPYRIGHT 2004 ACS on STN
1971:488638 Document No. 75:88638 5,6-Dihydro-8H-thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidines. Schmidt, Paul; Eichenberger, Kurt; Schweizer, Ernst (CIBA-Geigy A.-G.). Ger. Offen. DE 2060968 19710624, 47 pp. (German). CODEN: GWXXBX. APPLICATION: DE 1970-2060968 19701211.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2060968	A	19710624	DE 1970-2060968	19701211
	CH 523280	A	19720531	CH 1969-523280	19691219
	ZA 7008308	A	19710929	ZA 1970-8308	19701209
	US 3658807	A	19720425	US 1970-96588	19701209
	FR 2081384	A5	19711203	FR 1970-45166	19701215
	FR 2081384	B1	19741011		
	GB 1295489	A	19721108	GB 1970-1295489	19701217

ES 386562	A1	19731116	ES 1970-386562	19701217
NL 7018532	A	19710622	NL 1970-18532	19701218
AT 300800	B	19720810	AT 1970-11424	19701218
AT 300805	B	19720810	AT 1971-8266	19701218
AT 300804	B	19720810	AT 1971-8265	19701218

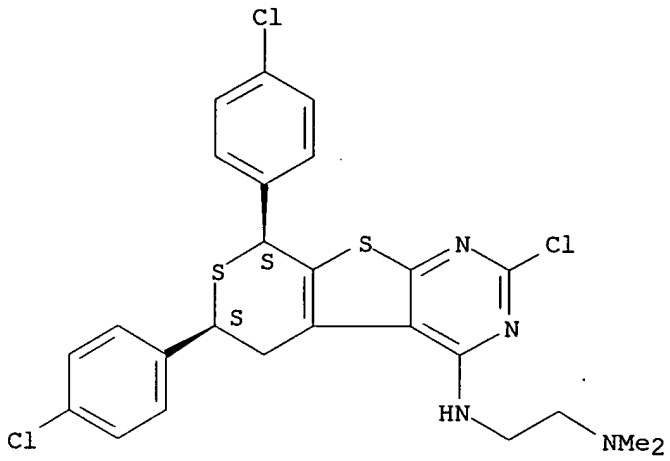
IT **33389-15-0**
RL: RCT (Reactant); RACT (Reactant or reagent)
(mixture with cis-isomer)
RN 33389-15-0 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 2-chloro-6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.



IT **33389-14-9**
RL: RCT (Reactant); RACT (Reactant or reagent)
(mixture with trans-isomer)
RN 33389-14-9 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 2-chloro-6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.

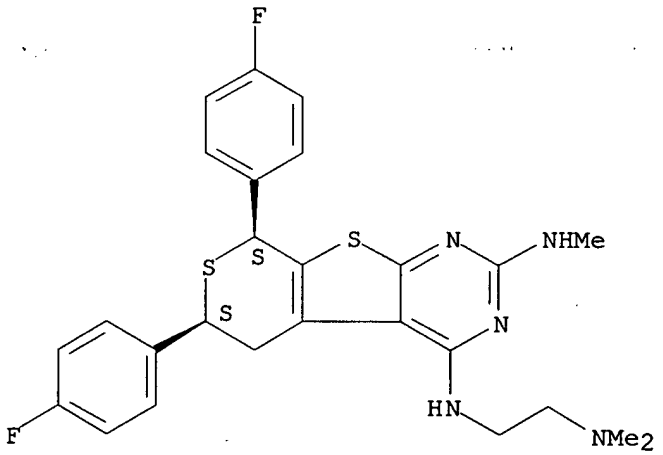


IT **33376-43-1P 33376-44-2P 33389-08-1P**
33389-09-2P 33389-10-5P 33389-16-1P
33389-17-2P 33389-18-3P 33389-19-4P
33389-20-7P 33389-21-8P 33389-22-9P
33389-27-4P 33389-28-5P 33423-65-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 33376-43-1 CAPLUS

CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-2-(methylamino)-, dihydrochloride, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



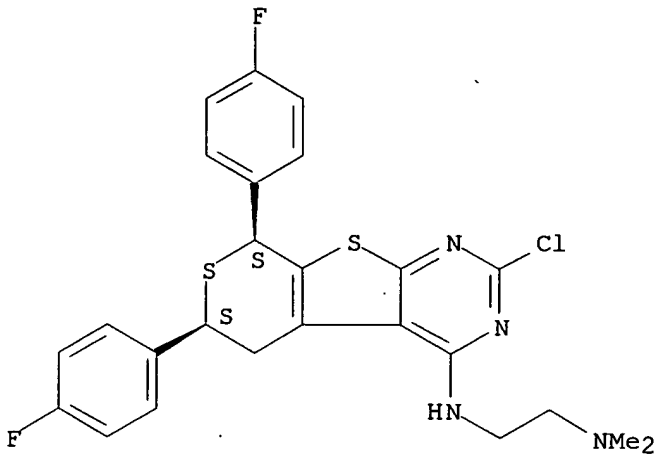
●2 HCl

RN 33376-44-2 CAPLUS

CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 2-chloro-4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-, cis-

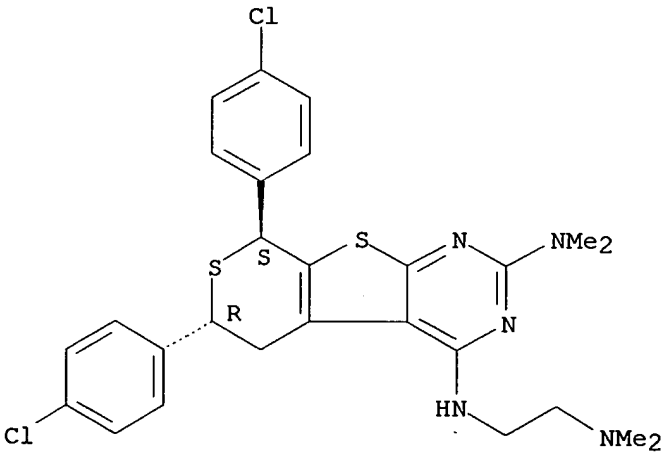
(8CI) (CA INDEX NAME)

Relative stereochemistry.



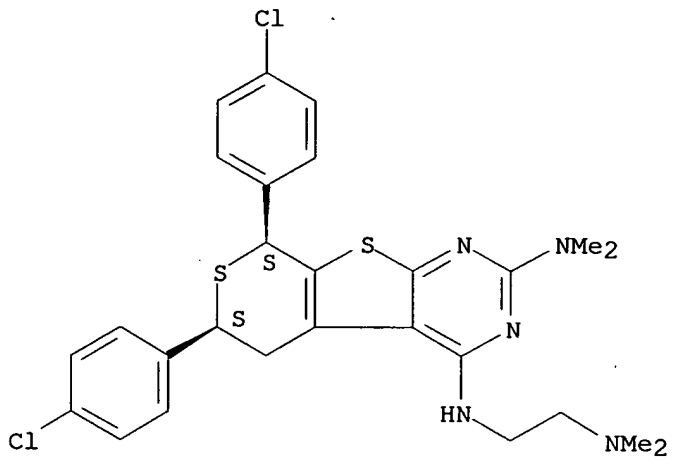
RN 33389-08-1 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-2-(dimethylamino)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.



RN 33389-09-2 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-2-(dimethylamino)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, dihydrochloride, cis- (8CI) (CA INDEX NAME)

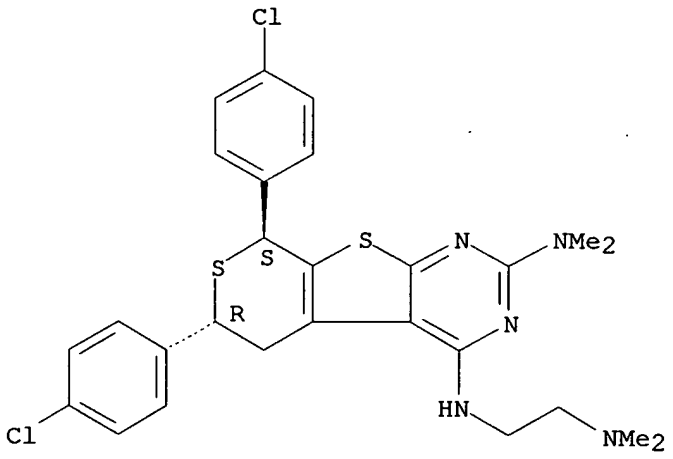
Relative stereochemistry.



●2 HCl

RN 33389-10-5 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-2-(dimethylamino)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, dihydrochloride, trans- (8CI) (CA INDEX NAME)

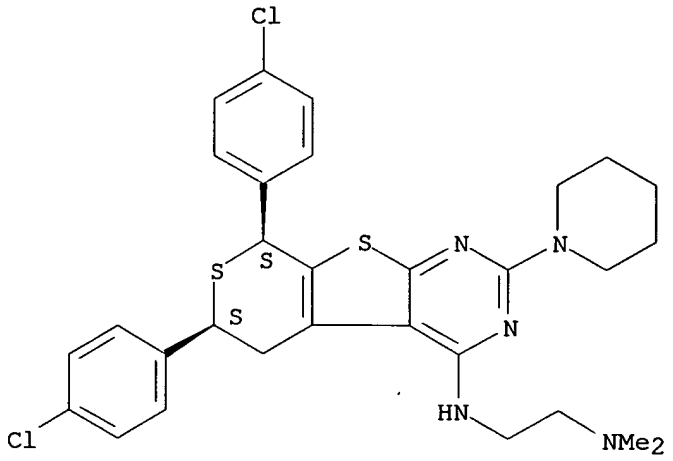
Relative stereochemistry.



●2 HCl

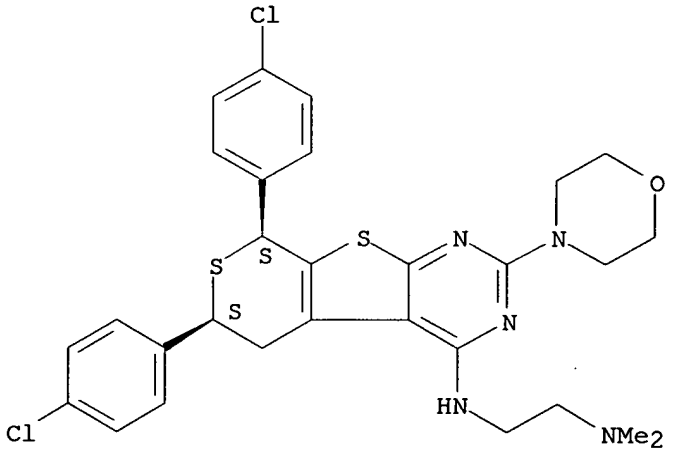
RN 33389-16-1 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-2-piperidino-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



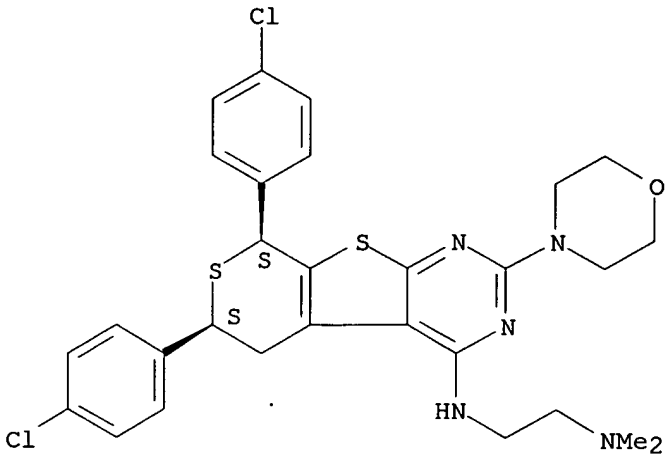
RN 33389-17-2 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-2-morpholino-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



RN 33389-18-3 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-2-morpholino-, dihydrochloride, cis- (8CI) (CA INDEX NAME)

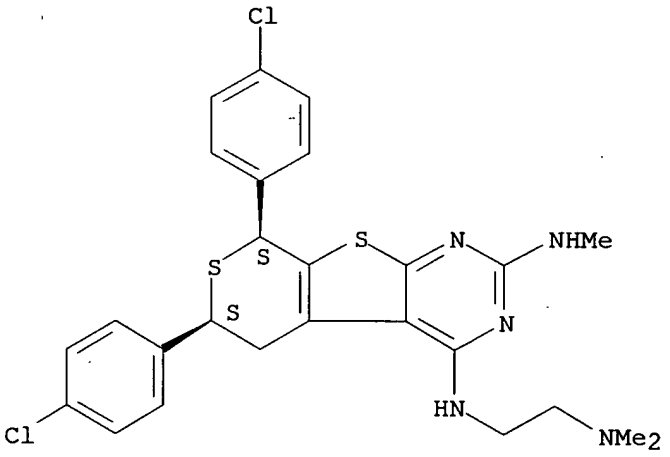
Relative stereochemistry.



●2 HCl

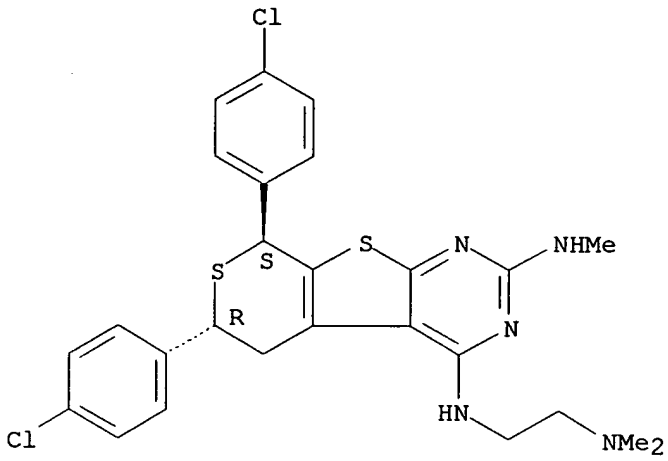
RN 33389-19-4 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-2-(methylamino)-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



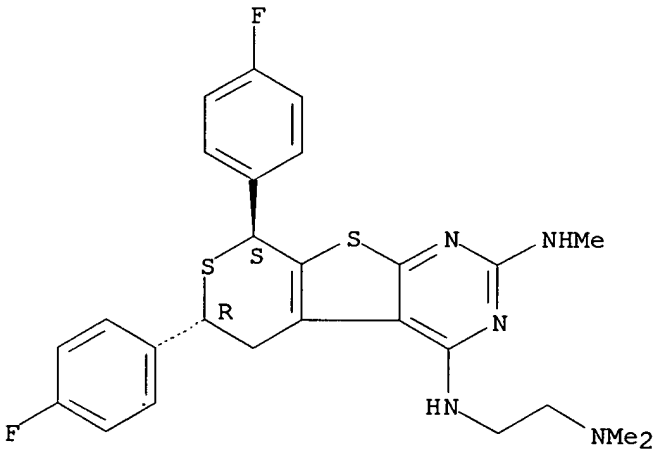
RN 33389-20-7 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-2-(methylamino)-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.



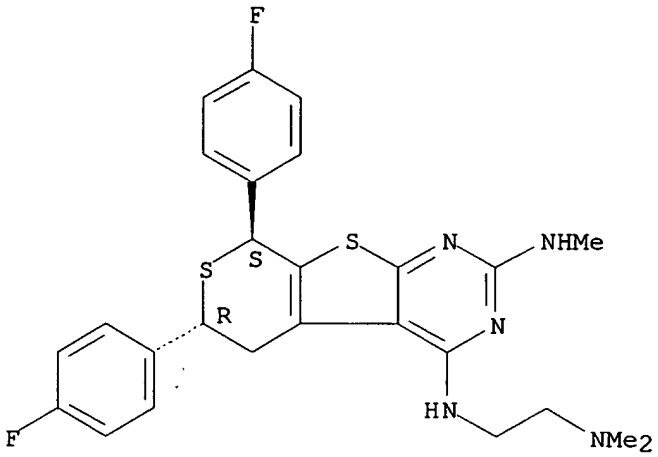
RN 33389-21-8 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-2-(methylamino)-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.



RN 33389-22-9 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-2-(methylamino)-, dihydrochloride, trans- (8CI) (CA INDEX NAME)

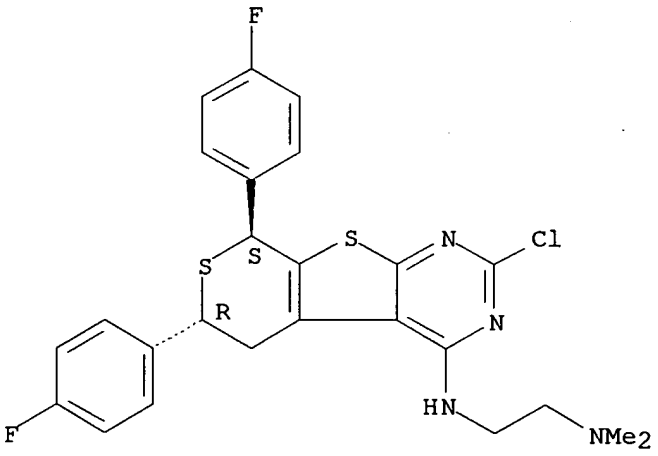
Relative stereochemistry.



●2 HCl

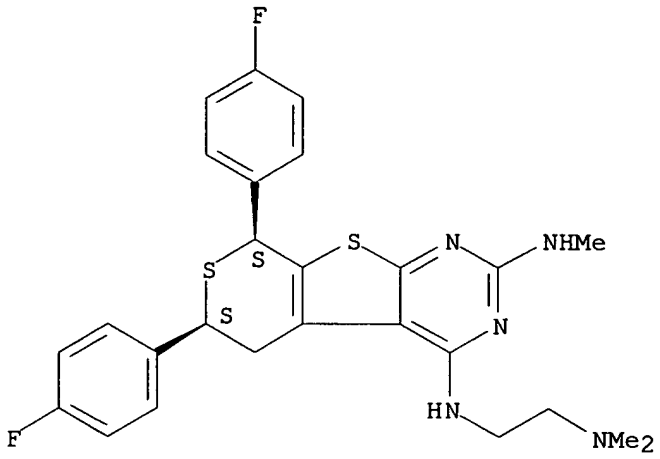
RN 33389-27-4 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 2-chloro-4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.



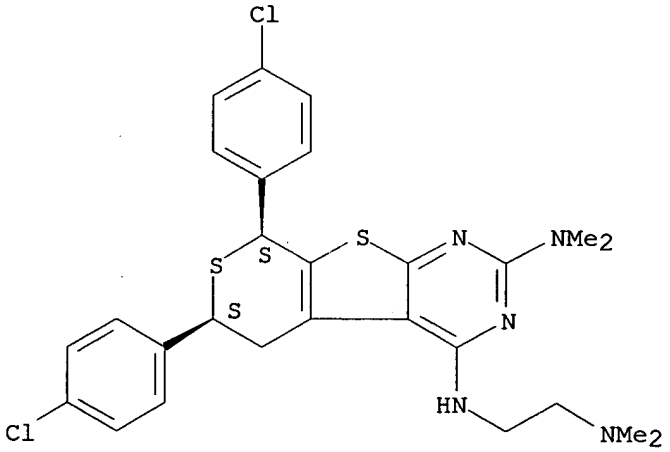
RN 33389-28-5 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 4-[[2-(dimethylamino)ethyl]amino]-6,8-bis(p-fluorophenyl)-5,8-dihydro-2-(methylamino)-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



RN 33423-65-3 CAPLUS
CN 6H-Thiopyrano[4',3':4,5]thieno[2,3-d]pyrimidine, 6,8-bis(p-chlorophenyl)-2-(dimethylamino)-4-[[2-(dimethylamino)ethyl]amino]-5,8-dihydro-, cis- (8CI) (CA INDEX NAME)

Relative stereochemistry.



=>
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
STN INTERNATIONAL LOGOFF AT 17:18:52 ON 28 SEP 2004